

Armlen® PP-2IM

PP

R&P Polyplastic

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.5	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Yield stress	21	MPa	ISO 527
Flexural modulus, 23°C	850	MPa	ISO 178
Charpy notched impact strength, -30°C	53	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	162	°C	ISO 11357-1/-3
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Applications

Automotive

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Regional Availability

Europe